Paper#11

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(PTO-1449)

ATTY. DOCKET NO. 53588-0025 SERIAL NO. 09/442,106

APPLICANT: John Pettit

FILING DATE: November 17, 1999 **GROUP:** 3625

TE	MAT & TRAC		J	J.S. PATENT DOCUMENTS		
Exam.		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns,
Initial*	No.'	Number	Kind Code ² (If known)	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear
67		3,950,733		Cooper et al.	04-13-1976	
		4,044,243		Cooper et al.	08-23-1977	
		4,254,474		Cooper et al.	03-03-1981	
		4,326,259		Cooper et al.	04-20-1982	
		4,760,604		Cooper et al.	07-26-1988	
		4,897,811		Scofield	01-30-1990	
		4,958,375		Reilly	09-18-1990	
		5,398,300		Levey	03-14-1995	
		5,471,627		Means et al.	11-28-1995	
		5,479,574		Glier et al.	12-26-1995	
		5,701,398		Glier et al.	12-23-1997	
~1		5,745,654		. Titan	04-28-1998	
Cal	~	6,430,539	B1	Lazarus et al.	08-06-2002	

	0		FC	OREIGN PATENT DOCUMENTS			
Exam. Initial*	Cite No. ¹	Foreign Patent I	Nind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	T ⁶
				RECEIVED	MM-DD- YYYY	Passages or Relevant Figures Appear	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CHEATION ATTY. DOCKET NO. SERIAL NO. 09/442,106 53588-0025 IN AN APPLICATION APPLICANT: John Philip PETTITT FEB 1 0 2003 (PTO-1449) FILING DATE: November 17, 1999 GROUP: 3626 **U.S. PATENT DOCUMENTS** U.S. Patent Document Date of Publication of Pages, Columns. Cite Name of Patentee or Applicant Exam. Initial* of Cited Document Cited Document Lines, Where No. Kind Code² Number MM-DD-YYYY Relevant (If known) Passages or Relevant Figures Appear 6,363,488 Ginter, et al. 03-26-2002 **B**1 6,389,402 B1Ginter, et al. 05-14-2002 RECEIVED EB 1 2 200B **OUP 3600** FOREIGN PATENT DOCUMENTS Exam. Cite Foreign Patent Document Name of Patentee or Applicant Date of Pages, T^6 Initial* No.1 Publication of Columns, of Cited Document Office³ Number⁴ Kind Code Cited Lines, Where (If knowr Document Relevant MM-DD-Passages or YYYY Relevant **Figures** Appear

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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~	TRADEN	Ale	U.S. PATENT DOCU				
Exam. Initial*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (If known)	Name of Patente of Cited De	e or Applicant	Date of Publication Cited Document MM-DD-YYYY	t Lin 7 R Pa Relev	nes, Where Relevant assages or vant Figures
2		Re. 30,579 ·	Goldman, et al.		04-14-1981		
		Re. 30,580	Goldman, et al:		04-14-1981		
		3,657,702 .	Stephenson, Jr.		04-18-1972		
		4,485,300	Peircé		11-27-1984		
		4,510,382	Walter		04-09-1985	Q	7
		4,594,663	Nagata et al.		06-10-1986		ZIT
		4,734,564	Boston et al.		03-29-1988	$-\underline{\mathbf{v}}$	\$ C
		4,755,935 .	Davis et al.		07-05-1988	=	- 11
		4,792,968	Katz		12-20-1988		6
		4,845,739	Katz		07-04-1989	6	
		4,949,257	Orbach		08-14-1990	D	
		5,175,682	Higashiyama et al.		12-29-1992	$-\Psi$	
		5,177,342	Adams		01-05-1993		
7		5,206,488	Teicher		04-27-1993		

			FC	DREIGN PATENT DOCUMENTS			
Exam. Initial*	Cite No. ¹	Foreign Patent Office ³ Number ⁴	Document Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION ATTY. DOCKET NO. SERIAL NO. 53588-0025 09/442,106 IN AN APPLICATION APPLICANT: (PTO-1449) John Pettitt FILING DATE: GROUP: November 17, 1999 3625 U.S. PATENT DOCUMENTS Exam. Cite U.S. Patent Document Name of Patentee or Applicant Date of Publication of Pages, Columns, Lines, Where No.1 of Cited Document Cited Document Initial* Kind Code² Number MM-DD-YYYY Relevant (If known) Passages or Relevant Figures Appear 5,253,341 Rozmanith et al. 10-12-1993 5,351,296 09-27-1994 Sullivan ' 5,377,269 12-27-1994 Heptig et al. 01-31-1995 5,386,104 Sime-5,420,405 Chasek 05-30-1995 5,475,585 12-12-1995 Bush 5,500,513 03-19-1996 Langhans et al. 04-23-1996 5,511,122 Atkinson 5,515,307 Aiello et al. 05-07-1996 06-25-1996 5,530,438 Bickham et al. Aiello et al. 03-04-1997 5,608,801 05-06-1997 5,627,972

Exam. Initial*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (If known)	Name of Patente or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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ed, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). 4For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

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(PTO-1449)

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ATTY. DOCKET NO. SERIAL NO. 53588-0025 09/442,106

APPLICANT: John Pettitt

FILING DATE: November 17, 1999 **GROUP:** 3625

Exam.	Cite			Name of Patentee or Applicant	Date of Publication of	Pages, Columns,	
nitial*	No. ¹	Number	Kind Code ² (If known)	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear	
W	,	5,629,982		Micali	05-13-1997		
T		5,671,280		Rosen	09-23-1997		
		5,696,907		Tom	12-09-1997		
		5,696,909		Wallner	12-09-1997		
1147		5,703,949		Rosen	12-30-1997	0 -	
		5,710,887		Chelliah et al.	01-20-1998	# 2	
		5,724,424		Gifford	03-03-1998	0 3 7	
		5,729,594		Klingman	03-17-1998		
		5,732,400		Mandler	03-24-1998	0 9 =	
		5,757,917		Rose et al.	05-26-1998		
		5,758,327		Gardner et al.	05-26-1998		
\Box		5,802,497		Manasse	09-01-1998	5	
		5,809,144		Sirbu et al.	09-15-1998		
ull		5,812,668		Weber	09-22-1998		

Exam. C Initial* N	Foreign Patent Doo	 Name of Patentee or Applicant of Cited Document	Date of Publication Cited Documer MM-DD YYYY	cof Columns, Lines, Where Relevant	T ⁶
Examiner Signature	Gorf		Date Considered	3	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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ATTY. DOCKET NO. 53588-0025

SERIAL NO. 09/442,106

APPLICANT:

John Pettitt

FILING DATE:

GROUP: 3625

November 17, 1999

Cite No.1	U.S. Pater	t Document	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns
Y No.1	Number	Kind Code ² (If known)	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figure Appear
4	5,815,657		Williams et al.	09-29-1998	
	5,822,737		Ogram	10-13-1998	
	5,826,245		Sandberg-Diment	10-20-1998	
	5,850,442		Muftic	12-15-1998 G	77
	5,870,473		Boesch et al.	02-09-1999	- H
	5,878,139		Rosen	03-02-1999	§ O
	5,897,621		Boesch et al.	04-27-1999	- 111
	5,899,980		Wilf et al.	05-04-1999	9
	5,905,736		Ronen et al.	05-18-1999	i ii i
	6,000,608		Dorf	12-14-1999	
	6,029,154		Pettitt	02-22-2000	
	6,094,643		Anderson et al.	07-25-2000	
	6,163,604		Baulier et al.	12-19-2000	

			F(DREIGN PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	
Exam. Initial*	Cite No. ¹	 eign Patent Doc Number ⁴ k	ument Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Good 0404/03	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance	with MPEP 609: Draw line through citation Knot in conformance

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

and not considered. Include copy of this form with next communication to applicant.

ATTY. DOCKET NO. SERIAL NO. INFORMATION DISCLOSURE CITATION 53588-0025 09/442,106 IN AN APPLICATION **APPLICANT:** (PTO-1449) John Pettitt NOV 1 5 2002 FILING DATE: **GROUP:** November 17, 1999 3625 TRADEN U.S. PATENT DOCUMENTS Exam U.S. Patent Document Name of Patentee or Applicant Date of Publication of Pages, Columns, Initial* No.1 of Cited Document Lines, Where Cited Document Number Kind Code² MM-DD-YYYY Relevant (If known) Passages or Relevant Figures Appear 6,330,546 **B**1 12-11-2001 Gopinathan et al. 2001/0029496 Otto et al. 10-11-2001 A₁ FOREIGN PATENT DOCUMENTS Exam. Foreign Patent Document Cite Name of Patentee or Applicant Date of Pages, T^6 Initial* No.1 Publication of Columns, of Cited Document Office³ Number⁴ Kind Code Cited Lines, Where (If known) Document Relevant MM-DD-Passages or YYYY Relevant Figures Appear Examiner Date Considered

Signature

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	te for Form 1449A/PTO (Modified) (use as many sheets as necessary) Attorney Docket No.: Application Number 1988-0025 Application Number 1989-1999-1999-1999-1999-1999-1999-1999		lumber:			
NOV 1 5	2002		First Named Inventor: John Pettitt Filing Date: November 17, 1999			
PACCIA	PH. C.E.	OTHER ART - NO PATENT	LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETT item (book, magazine, journal, serial, symposium publisher, city and/o			Translati	on ²
·		CyberSource, "CyberSource Enhance Card Fraud," June 4, 2001, http://www.cybersource.com/press_re_4/23/02, 3 pages. CyberSource, "CyberSource® Introde Enhanced with a Powerful Fraud Screen http://www.cybersource.com/press_re_4/23/02, 2 pages. Techmall, "Meridien Launches New Web Opportunities And Risk For Ret 1999, http://www8/techmall.com/techpages. DataCash, "Payment card fraud checkhttp://www.datacash.com/security/fra	oom/view.xml?page_id=579, puces Credit Card Authorization eening Tool," January 30, 2001 oom/view.xml?page_id=237, pue*Payments Research Service Italiers And Financial Firms," Dendocs/TS991202-1.html, printe king service for e-commerce,"	rinted Service , rinted Identifying lecember 1, d 4/23/02, 2	GROUP 3600	NOV 1 9 2002
		pages. CyberCash, "About CyberCash, Inc., http://www.cybercash.com/company,		nformation,	600	2
		Dr. Andreas Schöter, et al., "Digital Machine Technologies," February 1997, 60 pa	•	me Existing		
		CyberSource Corporation, "CyberSon Artificial Intelligence," http://www.cybersource.com/html/soprinted 12/16/98, 3 pages.				
A		"Webster's II, New Riverside Univer	rsity Dictionary," The Riverside	Publishing		

Examiner	Con	Date Considered	
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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified)			Attorney Docket No.: 53588-0025	Application Number: 09/442,106			
NOV 1 5 2002			First Named Inventor: John Pettitt Filing Date: November 17, 1999				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			TENT LITERATURE DOCUMENTS				
Examiner Initials*	* No ¹ item (book, magazine, journal, serial		LETTERS), title of the article (when appropriate), title of the posium, catalog, etc.), date, page(s), volume-issue number(s), and/or country where published				
Ø		Anonymous, "Faster Credit Card Authorization," Chain Store Age Executive with Shopper Center Age, New York, March 1995, http://proquest.umi.com/pqdweb?TS=9302581&Fmt=3&Sid=1&Idx=7&Deli=1&RQT=309&Dtp=1 , printed 6/24/99, 4 pages.					
•		Hanagandi et al., "Density-Based Clustering and Radial Basis Function Modeling to Generate Credit Card Fraud Scores", February 6, 1996, Proceedings of the IEEE/IAFE 1996 Conference, pp. 247-251.					
		Stanley H. Slom, "Check Fraud: Verification Firms Help cut \$2.9 Billion Loss," Stores, Feb. 1992, 1 page.					
		Richardson, "Neural networks compared to statistical techniques", Computational Intelligence for Financial Engineering (CIFEr), 1997; Proceedings of the IEEE/IAFE 1997, pp. 89-95, March 1997, New York City, NY.					
		Ghosh et al., "Credit card fraud detection with a neural-network", System Sciences, 1994, Vol. III: Information Systems: Decision Support and Knowledge-Based Systems, Proceedings of the Twenty-Seventh Hawaii International Conference, pgs. 621-630, 4-7 Jan. 1994.					
			REC	1 9 2002			
•		GROUP 3600					
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Evaminer	T		Date Consid	and I			

Signature FOY

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through ditation if not in conformance and not considered. Include copy of this form with next communication.

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